

# Electric Power in Home and Dairy

(Continued from page 7)

have a light many times stronger than the best oil lamp would afford and that from power developed on their own farm. Mr. Green recently offered to light the church at Greenwood, providing the people will stand the expense of wiring it. To this they have joyfully agreed.

Mrs. Green desires other advantages besides a fine light from their hydro-electric plant. As will be seen in the illustrations in the Household Depart-



"Anything More?"

A scene in Brant Co., Ont., as photographed by an editor of Farm and Dairy.

ment of Farm and Dairy this week, an electric iron is now a valued part of the household equipment. An electric nickel-plated heater can be used for heating water and making tea and coffee. The heater can be attached by a wire to the chandelier in the dining-room and used for keeping the tea or coffee hot while standing on the table.

## VACUUM CLEANER

The next convenience to be installed in the home is a vacuum cleaner. The same pump that milks the cows will also sweep and dust the house. Mr. Green has laid a pipe from the dairy building, where the vacuum pump is located, to the house. The pipes extend through the partitions with openings at convenient places for the cleaner attachment.

The advantages of Mr. Green's plant are self-evident. "What did your plant cost?" our editor asked as he was getting ready to leave.

"Exclusive of the power the plant cost me \$400," answered Mr. Green, "but that was some years ago and I don't believe it could be installed so cheaply to-day. In this estimate I include the dynamo, the motor and the lighting fixtures for the mill, house and buildings."

"Of course," continued Mr. Green, "the installation of this plant cost very much less than it would have had I had to build a dam and put in a water wheel just for the electricity. Where a small water power is available there is no reason why a few farmers could not club together and put in a plant to supply them with light and power at a cost that would be very moderate compared to the advantages they would derive from it."

"There is no question in my mind but that electricity cannot be equalled for availability and ease of control in operation where the water power is available. Practically the whole cost of our plant has been the first investment. It has been little trouble or expense since."—F. E. E.

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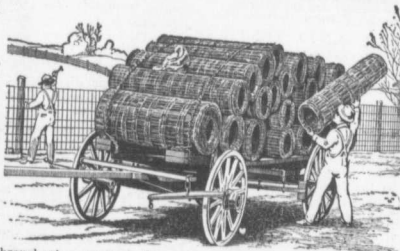
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